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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/815,729
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Filing Date	April 2, 2004
First Named Inventor	Ryutaro KOGAWA
Art Unit	2876
Examiner Name	April A. Taylor
Attorney Docket Number	Q80818

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner Initials <sup>a</sup>	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
JA		US 20020060246	A1	05-23-2002	VENKATA T. GOBBURU, ET AL
JA		US 5,530,438	A	06-25-1996	MOTOROLA, INC. Bickham, et al.
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12/29/06**FOREIGN PATENT DOCUMENTS**

Examiner Initials <sup>a</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>4</sup>
		Country Code <sup>2</sup>	Number <sup>3</sup>	Kind Code <sup>2</sup> (if known)			
JA		WO	0186538	A1	11-15-2001	TELEFONAKTIEBOLAGET LM ERICSSON	
JA		GB	2378294	A	02-05-2003	HALTFERN LIMITED (incorporated in the UK)	
JA		FR	2801995	A1	06-08-2001	DUVAL BRUNO	Abstract
JA		WO	0198970	A1	12-27-2001	LEX GUEZ	

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials <sup>a</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issus number(s), publisher, city, and/or country where published.	Translation <sup>4</sup>

Examiner Signature

April Taylor

Date Considered

2/15/05

<sup>a</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of documents by the appropriate symbols as indicated on the documents under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.